

Converting Colors

Hex(073394)

Have a look what the booklet for
Hex(073394) contains.

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Color

Hex(073394)

Conversions

Conversions Part 1

Format	Color
Hex	073394
RGB	7, 51, 148
RGB Percent	3%, 20%, 58%
CMY	0.9725, 0.8000, 0.4196
CMYK	0.95, 0.66, 0.00, 0.42
HSL	221°, 91%, 30%
HSV	221°, 95%, 58%
XYZ	6.6167, 4.5509, 28.5467
YIQ	48.9020, -57.3610, 20.8390

Conversions

Conversions Part 2

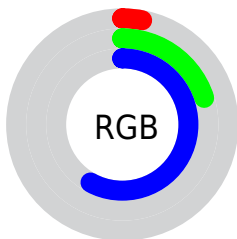
Format	Color
RYB	7, 41, 148
Decimal	471956
CIELab	25.42, 27.17, -56.60
CIELCh	25, 62.785, 295.645
Yxy	4.5509, 0.1666, 0.1146
Android (android.graphics.Color)	4278662036 (0xFF073394)
YUV	48.9020, 48.8553, -36.7481
Hunter-Lab	21.3329, 18.0319, -64.4058

Details

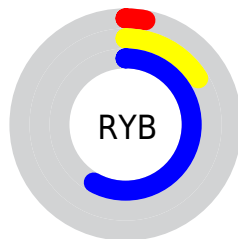
The Hex color **073394** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **946807**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **5661CB**, and **000B60** is the 20% darker color. If you saturate the color by 10%, you get **002E94**, and if you desaturate by 10%, it is **163D94**.

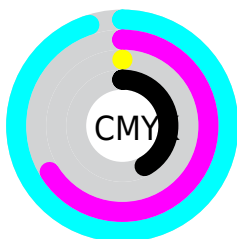
Distribution



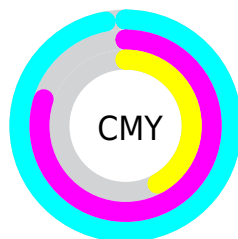
- Red (3%)
- Green (20%)
- Blue (58%)



- Red (3%)
- Yellow (16%)
- Blue (58%)



- Cyan (95%)
- Magenta (66%)
- Yellow (0%)
- Black (42%)



- Cyan (97%)
- Magenta (80%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 073394 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 073394 by changing the saturation by 10% instead.

■ 073394

■ 073394

FFFFFF

■ 001E7A

■ 5661CB

■ 000B60

■ 747AE8

■ 000248

■ 9193FF

■ 000430

■ AEAEFF

■ 00011A

■ CBC9FF

■ 000000

■ E9E5FF

■ 073394

■ 073394

■ 002E94

■ 163D94

■ 254794

■ 335294

■ 425C94

■ 516694

■ 607094

■ 6F7A94

■ 7D8494

■ 8C8F94

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



00459D



073394



6B0773

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



073394



731E00



004E34

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



073394



946807

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



004B00



073394



513800

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



073394



880017



214500



004F65

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



073394



820055



214500



004D23

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



073394



8899BF



079467



3F4A61



E0E0E0



616161

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



073394



003CBF



210794



43454A



002B8A



00030A

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



940733



BF003C



7A9407



4A4345



8A002B



0A0003

Previews

White Background



This preview shows how the Hex color 073394 looks on a white background.

Color Contrast Check

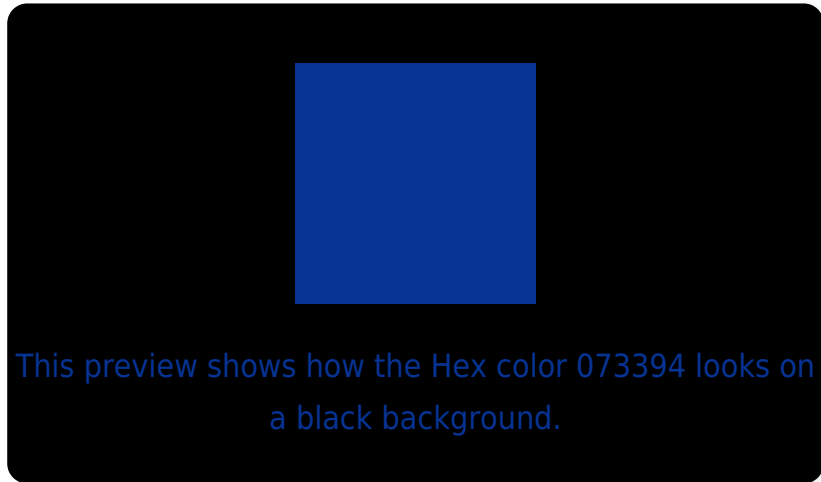
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

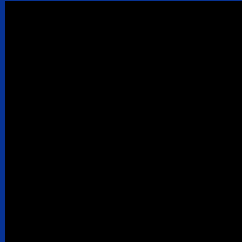
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 073394 Background



This preview shows how black text looks on a background with the Hex color 073394.



This preview shows how white text looks on a background with the Hex color 073394.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
073394

Protanopia
003A7B

Deuteranopia
003E69

Trichromacy



Original Color
073394

Protanomaly
033784

Deuteranomaly
033A79

Tritanomaly
033D63

Monochromacy



Original Color
073394

Achromatopsia
313131

Achromatomaly
223255

CSS Examples

Text

The CSS property to change the color of the text to Hex 073394 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #073394 looks like.

```
.text, #text, p{  
    color:#073394  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #073394 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #073394
}
```

Border

The CSS property to change the border of an element to Hex 073394 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#073394 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#073394 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #073394 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #073394; -webkit-box-shadow:4px 4px  
4px 4px #073394; box-shadow:4px 4px 4px  
4px #073394 }
```

Background

The CSS property to change the background color of an element to Hex 073394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#073394 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#073394 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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